

Docket No.: 13111-00031-US1 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Samuel Neto et al.

Application No.: 10/565,731

Confirmation No.: 1964

Filed: January 24, 2006

Art Unit: 1755

For:

CATALYSTS FOR GAS PHASE

OXIDATON

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

02/05/2007 SZEWDIE1 00000114 032775 10565731

A summary/abstract translation of the non-English language references in enclosed.

The foreign patent documents DE 197 17 344 and DE 2005 969 contain English Translations of the abstracts. The foreign patent document WO 99/1433 is the counterpart to US 6,700,000; DE 198 24 532 is the counterpart to US 6,528,683; EP 0 744 214 is the counterpart to US 5,792,719; DE 2 238 067 is the counterpart to US 3,898,249; EP 0 068 192 is the counterpart 518868

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to US 4,521,618, 4,539,409 and 4,621,072 and DE 198 07 018 is the counterpart to US 5,969,160.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 03-2775 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13111-00031-US1. A duplicate copy of this paper is enclosed.

Dated: February 2, 2007

Respectfully submitted,

Donald K. Drummond, Ph.D.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known			
Application Number	10/565,731-Conf. #1964		
Filing Date	January 24, 2006		
First Named Inventor	Samuel Neto		
Art Unit	1755		
Examiner Name	Not Yet Assigned		
Attomey Docket Number	13111-00031-US1		

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7C.N.	AA*	US-6,700,000-B1	03-02-2004	Heidemann et al.	
8	AB*	US-6,528,683-B1	03-04-2003	Heidemann et al.	
	AC*	US-5,792,719	08-11-1998	Eberle et al.	
	AD*	US-3,898,249	08-05-1975	Felice et al.	
	AE*	US-4,521,618	06-04-1985	Arntz et al.	
	AF*	US-4,539,409	09-03-1985	Arntz et al.	
-	AG*	US-4,621,072	11-04-1986	Arntz et al.	
-	AH*	US-4,397,768	08-09-1983	Felice	
11/	AI*	US-6,586,361-B1	07-01-2003	Heidemann et al.	
W	AJ*	US-5,969,160	10-19-1999	Lindstrom	

		FORE	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1					
7C.N.	ВА	WO 99/61433-A1 (counterpart to 6,700,000)	12-02-1999	Basf Aktiengesellschaft		
90000000	BB	DE 198 24 532-A1 (counterpart to 6,528,683)	12-09-1999	Basf Ag		
999999	ВС	EP 0 744 214-A1 (counterpart to 5,792,719)	11-27-1996	Consortium Elektrochem Ind		
******	BD	DE 197 17 344-A1 (abstract)	10-29-1998	Consortium Elektrochem Ind		
***************************************	BE	DE 2 238 067 (counterpart to 3,898,249)	02-14-1974	Wacker Chemie Gmbh		
000000000000000000000000000000000000000	BF	EP 0 068 192-A2 (counterpart to 4,521,618; 4,539,409 and 4,621,072)	01-05-1983	Degussa		
2000000000	BG	DE 2005 969 (abstract)	08-26-1971	Badische Anilin & Soda- Fabrik AG		
W	вн	DE 198 07 018-A1 (counterpart to 5,969,160)	08-27-1998	Neste Oy		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO:: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if \*Serial number of the patent document.\* possible. 6 Applicant is to place a check mark here if English language Translation is ettached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
/C.N./	CA	D.A.M. Monti et al., "Temperature-Programmed Reduction. Parametric Sensitivity and Estimation of Kinetic Parameters", Journal of Catalysis, Vol. 83, pgs. 323-335, (1983)			
/C.N	СВ	G.T. Went et al., "Quantitative structural Analysis of Dispersed Vanadia Species in TiO <sub>2</sub> (Anatase)-Supported V <sub>2</sub> O <sub>5</sub> ", Journal of Catalysis, Vol. 134, pgs. 479-491, (1992)			

Examiner	/Colette Nauven/	Date	06/04/2008
Signature	/Oblotto Hagayotii	Considered	

10/565,731-Conf. #1964

Complete if Known

Samuel Neto

January 24, 2006

PTO/SB/08A/B (09-06)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Filing Date

Application Number

First Named Inventor

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Art Unit 1755 (Use as many sheets as necessary) Examiner Name Not Yet Assigned 2 2 13111-00031-US1 of Attomey Docket Number

/C.N./ CC	B. Grzybowska-Świerkosz, "Vanadia-titania catalysts for oxidation of o-xylene and other			
	hydrocarbons", Applied Catalysis A: General, Vol. 157, (1997), pgs. 263-310			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Date Signature Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English tanguage Translation is attached.